STATEMENT OF WORK
FOR CONTAINER HANDLING EFFORT
IN SUPPORT OF 120MM TANK TRAINING AMMUNITION
PROCUREMENT FY 04 – FY 07
December 4, 2003

1.0 SCOPE:

1.1 Scope: This Statement of Work (SOW) applies to the Container Handling Effort. That effort includes the refurbishment, reuse, or new procurement of all items required to package and ship 120mm Tank Ammunition Training rounds (the M831A1 and M865). Items include PA116 Metal Containers, Internal Cushioning Components (Cushioning Assemblies) and Pallet Assemblies for the PA116 Metal Ammunition Container, referenced in MIL-C-70472, MIL-C-70473, MIL-C-70478, MIL-A-70788, and MIL-P-15011. Exceptions to these drawings and specification are addressed in this SOW. The effort also includes the contractor going to CONUS forts, posts and other installations to pick up containers, return them to a contractor designated site, and perform refurbishment or reuse as required so as to render them capable of meeting the requirements of this SOW. This pick up effort will require the contractor to provide a trailer or other form of conveyance to the fort, post or other installation, which will in turn be responsible to accomplish all Packing, Crating and Handling (PC&H) of the contractor's trailer or other form of conveyance. The contractor-designated site for returns shall be capable of handling explosive material, and that site shall have sufficient covered storage so as to protect the returned containers from the elements. Once the containers have arrived at the return site the contractor shall verify that they are explosive free prior to any container being shipped to the Load, Assemble and Pack (LAP) site or anywhere else. The procedure for determining the containers to be explosive free is the responsibility of the contractor.

1.2 Background: The PA116 Metal Container is the outer shipping and storage container for packaging 120mm Tank Ammunition Cartridges. The container and cushioning assembly consist of the Container (PA116) with its cover and internal packaging components. The internal packaging components consist of the yoke assembly/screw, nose cushion, projectile support, sleeve & strap assembly, base cushion, chipboard filler, and cushion spacer. The pallet assembly consists of the metal pallet adapter and wooden pallet. Metal pallets and/or adapters may be used with the M865 pack (assuming ECP is implemented). For the purposes of this SOW, all of these items will be referred to as "container/packaging material". The container/packaging material will be screened by the contractor at the return site/recycling facility for refurbishment or reuse, in accordance with criteria contained in this SOW and/or applicable drawing or specification requirements. The specific exceptions as contained in this SOW take precedence over the drawings and specifications listed in Section 2.0 below.

2.0 APPLICABLE DOCUMENTS:

2.1 Federal Specifications:

A-A-59136 Cushioning Material, Packaging (ref. Old PPP-B-1752).

2.2 Military Specifications:

MIL-P-15011J Pallets, Material Handling, Wood Post Construction, 4-Way Entry dated 16 September 1985.

MIL-C-70472C Container and Cushion Assembly, Ammunition, Metal for Cartridge, 120mm, Tank Ammunition dated 30 September 1994.

MIL-C-70473B Cushion Components for Metal Container for Cartridge, 120mm, Tank Ammunition, Amend 4, 19 April 1994.

MIL-C-70478C Container, Ammunition, Metal, for Cartridge, 120mm, Tank Ammunition, Amend 2, 19 April 1996.

MIL-A-70788A Adapter, Metal and Wood Pallet, Amend 2, 14 February 1995

2,3 Army Drawings:

9386833 Container and Cushion Assembly, Cartridge, 120mm HEAT-MP-T: M830 or TP-T: M831/M831A1 (NSN: 8140-01-228-7917).

12561271 Container and Cushion Assembly, Cartridge, 120mm TPCSDS-T: M865 (Long Sabot) (NSN: 8140-01-243-0480).

12913178 Container and Cushion Assembly, Cartridge, 120mm TPCSDS-T: M865 (Short Sabot) (NSN: 8140-01-325-5140).

12972355 Adapter, Support Projectile (For M865 Long Sabot modification).

AC200000807 Top Adapter Assembly – PA116/PA116A1 Container

AC20000353-3 Pallet Container (30 Rounds on old style Metal Pallet).

19-48-4079 Basic Procedures Unitizing Procedures for Cylindrical Metal Containers.

19-48-4079/7A Unitization Procedure for Complete Rounds Packed in Cylindrical Metal Container on 4-Way Pallet (30 Rounds on Metal).

19-48-4079/7B Unitization Procedure for Complete Rounds Packed in Cylindrical Metal Container on 4-Way Pallet (30 Rounds on Wood).

3.0 REQURIEMENTS:

3.1 Container Returns: The recycling contractor shall be responsible for contacting the CONUS and OCONUS post, camp, or station to ensure the containers are returned from the field. The list of applicable posts, camps, or stations is included as an attachment to this SOW.

3.1.1 The Contractor is responsible for arrangements with each post, camp, or station, which receives 120mm Tank Training Ammunition for return of the containers.

3.1.2 The Joint Munitions Command (JMC) will establish a written agreement with FORSCOM, TRADOC, USAEUR, ARCENT, the National Guard and the Marine Corps.

3.1.3 The post, camp, or station will be responsible to certify the containers are explosive free and will accomplish the PC&H for preparation of the contractor's trailer.

3.1.4 The Contractor will ship containers under a Commercial Bill of Lading to the contractor's chosen recycling/facility. That recycling facility shall be capable of handling explosive material. The recycling facility shall have covered storage where the containers/packaging materials will be stored to minimize exposure of those items.

3.1.5 Certification that the containers are explosive free is the contractor's responsibility prior to the transfer or shipment of any containers/packaging material from the recycling facility.

3.1.6 The contractor shall be responsible for container returns beginning July 1, 2004 and retain responsibility until June 30, 2008.

3.2 Container/Packaging Responsibilities: The contractor will be responsible for supplying all containers, pallets, pallet adapters, and packaging material (inserts) required to meet the delivery schedule requirements for all M831A1 and M865, 120mm Cartridges procured under this solicitation. This shall include not only deliverable cartridges but also cartridges required for Lot Acceptance Testing (LAT), Propellant Testing, and all other testing requirements.

3.2.1 Acceptable new, refurbished, or reused containers/packaging material may be used to meet the above requirement. The applicable internal components used for the M831A1 and M865 are listed in paragraph 3.6 below. As noted above,

the container/packaging material includes the PA116 Metal Container, internal packaging components, and the Pallet Assembly.

3.2.2 All accepted containers/packaging material will be delivered to the LAP site or sites for cartridge LAP. They must be properly configured to LAP the specific cartridge required (i.e., M831A1 or M865), to include all applicable marking changes for the specific cartridge except for the ammunition lot number.

3.2.3 The containers shall be unitized in accordance with Army Drawings 19-48-4079 and 19-48-4079/7A, or 19-48-4079/7B, to include General Note N for reuse only.

3.2.4 Shipping Responsibilities. The contractor is responsible for shipping all acceptable containers/packaging material required to the LAP site or sites.

3.3 Government Furnished Material: On July1, 2004, any empty containers ready to ship at any post, camp, or station will be available to the contractor as Government Furnished Material (GFM) for return, Subsequently, as any empty containers/packaging materials become available they will be available as GFM. Arrangements for coordinating pickup of these materials are the responsibility of the contractor.

3.4 Internal Packaging Components: For container refurbishment, the internal packaging components shall be removed from the PA116 Metal Container and separated by part number or assembly as specified in 3.6 below for container refurbishment.

3.4.1 For container reuse internal packaging components may remain in the container and be inspected in accordance with MIL-C-70748, Appendix A and this SOW when performing reuse.

3.4.2 The base cushion shall be removed from the cover for refurbishment, but may remain attached to the cover for reuse.

3.4.3 Serviceable internal packaging components from tactical configured containers should be retained, packaged by component, and shipped to Iowa AAP.

3.4.4 The internal packaging components shall be cleaned as necessary to remove caked on mud or loose sand and dirt; it can be anticipated that a significant number of containers will have enough loose sand and dirt inside them so as to require that material to be vacuumed or blown out or otherwise removed.

3.4.5 Any new internal packaging components which are required shall be procured by the applicable part number.

3.5 Metal Container. The PA116 Metal Ammunition Container shall be retained by Part Number (PN) or National Stock Number (NSN) for separate refurbishment, if necessary. The applicable PN is 9386831, and the NSN is 8140-01-301-7706 for empty PA116 Metal Ammunition Containers.

3.5.1 The covers may be packed separately from the containers at the discretion of the contractor for refurbishment or reuse.

3.5.2 New PA116 Metal Ammunition Containers shall meet the requirements of MIL-C-70478, refurbished containers shall meet the requirements of MIL-C-70478, Appendix A, and reused containers shall meet the requirements of MIL-C-70478, Appendix A, Supplemented by this SOW.

3.5.3 The cover gasket replacement requirement of MIL-C-70478, Appendix A, is at the discretion of the contractor for refurbished or reused containers (see para. 4.2.1.7 for air test requirements).

3.6 Breakdown of Internal Packaging Components: The following PNs/NSNs list the internal packaging components required for each 120mm Tank Training round. All the assemblies use the same base cushion, chipboard filler, and cushion spacer as listed in paragraph 3.6.1 e, f and g. The sleeve and strap assembly/projectile support may remain tied together for container refurbishment, unless it does not meet the inspection criteria or requirements of this document. The sleeve and strap assembly/projectile support, nose cushion, and yoke assembly may remain together for movement to the load line under the sleeve and strap assembly item NSN.

3.6.1 Internal Packaging Components for the M830 and the M831/M831A1

a. Yoke Assembly	125461227	
b. Nose Cushion	9390375	8140-01-343-1964
c. Projectile Support	9390377-1	8140-01-341-6324
d. Sleeve and Strap	12561228-1	8140-01-346-3429
e. Base Cushion	12597644	8140-01-341-8653
f. Chipboard Filler	12551617	8140-01-380-2436
g. Cushion Spacer	12631091	8140-01-345-4293

NOTE: Assembly drawing for c and d above is 12561229-1

3.6.2 Internal Packaging Components for the M865 (Long Sabot).

a. Yoke Assembly	12561227	
b. Nose Cushion	9390375	8140-01-343-1964
c. Projectile Support	12598331-1	8140-01-346-3430(See para 4.2.2)
d. Sleeve and Strap	12561228-2	8140-01-346-3428
e. Adapter, Support	12972355	

3.6.3 Internal Packaging Components for the M865 (Short Sabot)

a. Yoke Assembly	12561227	
b. Nose Cushion	9390375	8140-01-343-1964
c. Projectile Support	12598331-2	8140-01-354-6971
d. Sleeve and Strap	12561228-2	8140-01-346-342

NOTE: Assembly drawing for c and d above is 12561229-4.

3.7 Foam Tube and Long Sabot Projectile Support Assembly. The M865 Long Sabot sleeve and strap assembly/projectile support may remain attached if removed from the container during refurbishment.

3.7.1 The projectile support for the M865 Long Sabot (para 3.6.2) requires modification prior to reuse. The projectile support for the Long Sabot which have not been modified (i.e., do not have the adapter support "donut" inserted or have it missing) may be scrapped or modified with 12972355 at the contractor's discretion.

3.8 Sealing Screws. The three-piece cover screw assembly (PNs 9344038, 9344039 and 9344041) shall remain in the cover to prevent thread damage during shot-blasting or may be reused, as applicable.

3.8.1 The seal screw for the yoke assembly (PN 12561454) shall be inspected for any corrosion. Yoke screws showing signs of corrosion near the O-Ring groove or threads shall not be used.

3.8.2 Retention of acceptable leak test screws or seal screws will be at the discretion of the contractor.

3.9 Wood Pallets. New wood pallets, to include hardwood buffers and truss plates, shall meet the requirements of MIL-P-15011, 19-48-4079-7B, and Engineering Change Proposal (ECP) R1K3002. Used wood pallets shall meet the following criteria:

3.9.1 All wooden blocks/posts must be present, properly secured in position, and not broken.

3.9.2 All deck-boards (top and bottom) and stringer boards must be present and properly secured in position. Broken boards are not allowed. Splits are acceptable provided the boards remain secure and are not loose.

3.9.3. The top outer deck-boards may be split, curled, or otherwise deformed by the strapping from previous use provided it does not affect stacking of the containers on the pallet. The bottom layer of containers should "nest" flat on the pallet deck.

3.9.4 Plywood dunnage must be present and properly secured to the pallet deck in two places.

3.9.5 Hardwood side buffers must not be broken. Minor damage that does not affect placement of the containers is acceptable.

3.9.6 There shall be no exposed nail points or heads.

3.9.7 Additional nails may be added to the pallet and dunnage as required.

3.9.8 The bottom deck boards are allowed to have the outboard end (outside the post) broken off. No more than one end broken on an end of the pallet is allowed. No more than two bottom deck boards broken off any pallet is allowed. (See 3.9.10 below).

3.9.9 Truss-nail plates may be added to the six outside posts of used pallets at the discretion of the contractor. Different Metal brackets may be used to repair pallets, but the Contractor shall submit their design to the Government for approval prior to use.

3.9.10 Skid boards/bottom deck-boards may have a corner broken off at an angle but must be full width at the center post. The missing splinter may roughly taper from the end of the bottom deck-board from outside the post and stop before the center post. The remaining board may not be less than 3 ¼ inches width at any point. The remaining board will be secure, with a minimum of two nails remaining in the affected area and no nails will be exposed (nails may be clinched or cut).

3.9.11 The Contractor shall apply an "NC-US" marking to the top surface of two diagonal bottom deck boards (i.e., on opposite sides), and on the exposed surface of both buffer boards. The marking shall be approximately one inch high, with appropriate width and ink color so as to be legible. The "NC-US" marking is not required for pallets which have been heat-treated, as they are to have their own marking designating they have been so processed.

3.10 Unit Load Reuse. When the entire unit load is being reused (containers, wood pallet and top adapter) the three tie-down metal straps shall still meet the

requirements of 19-48-4079, BASIC PROCEDURES, General Note N, after the pallet has been reloaded with cartridges.

3.10.1 The tie-down straps, intermediate straps and seals do not need to be removed or replaced unless they do not meet the above requirement or pitted corrosion has formed on the outer surface.

3.10.2 For unit loads that are not broken down, loose strapping shall not exceed a 1.0% failure rate at the end of LAP. The container handling contractor is responsible to re-strap pallets that exceed this requirement.

3.11 Pallet Adapters. New pallet adapters (AC200000807) shall meet the requirements of MIL-A-70788.

3.11.1 Refurbished adapters shall meet the requirements of MIL-A-70788, Appendix.

3.11.2 For reuse criteria of pallet adapters, see paragraph 4.2.5 of this SOW.

3.11.3 The old style top adapter from Drawing AC20000353-3 may be used in lieu of AC200000807, when insufficient old style metal pallet bases are available.

3.11.4 For reuse criteria of the Old Style Metal pallet assembly from Drawing AC20000353-3, see paragraph 4.2.5.4.

3.12 Explosive Residue. If a live round or any explosive item is discovered during the screening or inspection process, the Contracting Officer will be notified with 48 hours. The contractor will be responsible for movement to an explosive storage location for temporary storage. The Government will be responsible for disposition.

3.13 Performance Oriented Packaging (POP) Test. POP testing shall be performed with the first procurement of new containers of the contract IAW DI-PACK-81059.

4.0 QUALITY ASSURANCE PROVISIONS:

4.1 Responsibility For Inspection. Unless other specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract once the containers are certified explosive free, the contractor may use their own or any other facilities suitable for the inspection requirements specified herein, unless disapproved by the Government. The contractor shall verify the containers/pallet loads are explosive free prior to movement off their designated return site. The Government reserves the right to perform any of the inspections set forth in the

specification where such inspections are deemed necessary to assure supplies and services conform to the prescribed requirements.

4.2 Examination. The containers will be inspected to determine the degree of rework required for reuse or refurbishment. The components (cover and internal packaging components) shall be visually inspected 100 percent during removal or screening for container reuse for Form, Fit or Function. Inserts are not required to be removed for reuse, but a degree of fine dust or sand may require some internal cleaning from the covers being left off at the forts. The inspection criteria shall be in accordance with the applicable item drawing and this SOW.

4.2.1 Container Reuse Criteria:

4.2.1.1 The container shall be inspected to determine if it can be reused or needs refurbishment. For reuse, rust is permissible on the stacking surfaces of the container. No rust is permissible on the open end of the body that makes contact with the cover gasket on either the OD or ID within an area 3/8 inch from the body open-end, which does not affect sealing of the can, is acceptable.

4.2.1.2 The remainder of the external container body should be evaluated for the degrees of rust. The maximum cumulative rust on each container shall not exceed an area 1.5 inches square (reference grade 7 of ASTM-D610), not including the stacking surfaces. Any single rust spot or blister should not exceed 1/8" inch in diameter.

4.2.1.3 For rework of rust inside the lip of the container it is acceptable to lightly scuff the surface with sandpaper and repaint approximately one inch of the interior of the can mouth. No field marking is allowed on the container, but minor over spray of a different color or visible paint from a scratch is acceptable.

4.2.1.4 At the discretion of the contractor, containers that do not meet the above criteria should be either spot refurbished or totally refurbished to the degree necessary to meet the criteria. Corrosion testing in accordance with MIL-C-70478, Appendix A, paragraph 60.1 is not required for reuse.

4.2.1.5 Containers shall not exceed a 0.1% failure rate at the leak test during LAP. The container handling contractor is responsible to replace any containers exceeding the 0.1% allowable failure rate.

4.2.1.6 Containers that exhibit dents or damage to the extent that it interferes with insertion or free movement of the internal components should be reworked, if possible. Containers that meet the criteria for reuse but are contaminated with dirt or dust to the extent that it could interfere with the application of stencils should be cleaned. At the discretion of the contractor, containers that do not have an ammunition lot number under the current nomenclature marking do not need to be de-palletized. All of the containers must

meet the requirements for palletization per MIL-C-70478, Appendix A, paragraph 50.2.4. This requirement may be performed as part of the container reuse/ refurbishment unitization process as an in-process inspection.

4.2.1.7 A separate palletization test and inspection records for CD 103 are not required for acceptance. Air leak testing is not required for reused or refurbished containers until they are tested during the LAP process.

4.2.2 Internal Packaging Components Criteria.

4.2.2.1 Components that are difficult to remove from the container or are damaged (e.g., torn, cut, cracked, incomplete, badly contaminated with dirt or sand, etc.) such that it may effect the item's function or reliability shall not be reused, unless cleaned and/or repaired prior to reuse.

4.2.2.2 Base cushions are acceptable so long as tears, gouges or residual adhesive do not interfere or prevent proper fit to the container cover or against the cartridge case base.

4.2.2.3 Projectile supports that have scratches and/or chips in the plastic that do not effect fit or function are acceptable.

4.2.2.4 Rust stains on the exterior of the sleeve and strap assembly and/or plastic parts that will not come in contact with the cartridge (e.g., a rust stain that does not penetrate to the I.D. of the sleeve) are acceptable. A piece of the sleeve front edge that has a tear equal to, or less than 1 inch deep, and no more than 2 inches circumferentially is allowed provided it does not effect the insertion of the cartridge.

4.2.2.5 Rust stains on the ends of the foam sleeve and/or projectile supports are acceptable as long as no rust stains/marks are on the interior of the foam sleeve and strap.

4.2.2.6 If approximately at least 50% of the patch is still adhered to the sleeve it is acceptable for use. A sleeve patch that is pulled loose or delaminated more that 50% will be scrapped. The contractor may repair the sleeve patch by sewing the perimeter of the patch to the sleeve using thread.

4.2.2.7 If the strap has a nick or cut which does not exceed 30% of the web of the strap, it is acceptable for reuse. A strap cut more than 30% will be scrapped, or it may be repaired at the discretion of the contractor by sewing a lapped joint of approximately ¾ inch. The minimum remaining loop of a repaired strap is 14 inches minimum when measured from the front edge of each patch. The maximum strap length from the front edge of the patch should not exceed 17.62 inches.

4.2.2.8 Minor rust on the yoke assembly is acceptable, except in the threaded area.

4.2.2.9 No visual sign of moisture shall be apparent on the external or interior of the foam components. Wet components shall be dried (e.g., air dried) prior to packaging or reuse.

4.2.2.10 Any container damage that would prevent the insertion of a 120mm cartridge, projectile support, and foam sleeve into the container; or any damage that would affect resealing of the cover is not acceptable. At the discretion of the contractor, if it can reasonably be determined that the interior of the container and internal packaging components meet acceptance criteria without removal from the container, removal of the inserts is not required.

4.2.3 Cover Reuse Criteria.

4.2.3.1 The handle shall move freely and the grip shall not be twisted or bent beyond approximately 3/8 inches. If the cable is frayed or the pin is deformed on the D-Handle cover, it is not acceptable for reuse and should be repaired or replaced. Refurbished D-Handle covers may have the spring clip and wire rope assembly painted. The acceptance criteria for the painted spring clip is that it can be inserted into the handle holes.

4.2.3.2 Both the D-Handle cover and the older style cover may be repaired for reuse as necessary. Total rust surface area of the flat exterior of the cover shall not exceed ½ square inch. Rust is permissible on the contact area of the handle and shaft. Caked on mud or dirt on the cover is not acceptable. Any minor or slight deformation of the rim that will not affect gasket replacement or reuse is acceptable. Covers with excessive dirt or mud and covers with field markings shall be cleaned and painted.

4.2.3.4 Serviceable base cushions should be placed with others stored for future use, and the covers shipped to the refurbisher for refurbishment. At the discretion of the contractor, both covers may be spot refurbished without removal of the base cushion. Replacing the Spring (9344042) does not require that the Clamp (9344043) be painted. The total rust surface area of the cover is not applicable to a replaced clamp.

4.2.4 Projectile Support Adapter Verification.

4.2.4.1 Modified M865 Long Sabot projectile supports shall be inspected to verify the presence of the Adapter Support (12972355). Some dark blue and light blue projectile supports (12598331 although some may be marked 12598331-1) require an adapter support ("donut") for reuse with the M865 Short Sabot Cartridge (i.e., the current design). These Long Sabot projectile supports

require verification (100%) for the presence of the adapter (12972355) prior to reuse.

4.2.4.2 Non-modified Long Sabot Projectile Supports shall either be scrapped or retained for possible reuse (modification) at the discretion of the contractor.

4.2.4.3 Loose adapters/donuts shall be securely repositioned in the bottom of the projectile support prior to packaging.

4.2.5 Pallet Adapter Reuse Criteria.

4.2.5.1 Each pallet adapter shall be inspected 100% to determine if it can be reused or needs refurbishment in accordance with paragraph 3.10. The adapter shall meet the requirements of MIL-A-70788A, Appendix, paragraphs 40.2, 40.3, and 40.4 only. Paragraph 50 does not apply.

4.2.5.2 For reuse, rust is permissible on the outer surface of the adapter (back or underside surfaces facing the containers is not applicable). The outer surfaces of the adapter should be evaluated for the degree of rust. The cumulative total rust area on these surfaces should not exceed an area of 2.00 square inches. Any single red rust spot or blister should not exceed ½ inch in diameter. No field marking is allowed on the adapters.

4.2.5.3 At the discretion of the contractor, adapters that do not meet the above criteria should either be spot refurbished or totally refurbished to the degree necessary to meet the criteria. Corrosion testing or paint thickness testing is not required for reuse. Adapters that meet the criteria for reuse but are contaminated with dirt or dust to the extent that it could interfere with the application of the ammunition lot number stencil should be cleaned.

4.2.5.4 Each AC20000353-3 Pallet and Adapter shall provide a suitable interface between the Pallet and the Containers for safely palletizing (both empty and packed out) PA116 Containers. The palletized bottom layer of PA116s shall properly engage the stacking rims and rings on the containers so that the containers are properly aligned and nested. The sockets in the pallet deck shall engage the stacking lugs (one per container) of the bottom layer of containers when properly aligned, forming the bottom layer.

The Pallet may exhibit minor surface damage that does not affect form, fit, function or safe handling, including damage to those pallet surfaces where a forklift normally makes contact with the pallet while handling full up loads. Skid deformation is acceptable provided the maximum drawing envelope length and width of the skid is not exceeded and can still maintain stackability.

The top Pallet Adapter requirements shall be the same reuse requirements as AC20000807, except for Drawing requirements.

ALLOWABLE RUST

Rust is allowable provided:

- **The total cumulative area of rust does not exceed four inches square (16 square inches) on any exposed exterior surfaces in the palletized configuration, which does not include exposed surfaces of the skids. Flaking or peeling paint is acceptable.**

- **Pallet and Adapters that do not meet these criteria may be refurbished or repaired to the degree necessary to meet the criteria.**

4.3 Non-Salvageable Materials. Rejected materials shall be scrapped in place and properly disposed of by the contractor. Any cost or scrap value associated with the disposition of the scrapped material is the contractor responsibility/ opportunity. An itemized report of all scrapped material, summarized by PN, will be provided to the Government within 30 days of disposition.

4.3.1 Reporting Requirements. The contractor shall supply the following information in a monthly report, electronic (e-mail) transmission is preferred:

1) **The number of new containers, internal packaging components, pallets and pallet adapters procured.**
2) **The number of refurbished containers shipped.**
3) **The number of reused containers shipped**
4) **The number of containers picked up and which fort, camp, or installation they were picked up from.**

4.4 Acceptance. The Government will perform all inspections and acceptance at origin (local QAR) of all packaging materials (containers, internal packaging components, pallets and pallet adapters) based on the requirements of this SOW. Acceptance will be via DD Form 250. The properly palletized packaging assemblies for the specific cartridge (DODIC) will be delivered within 30 to 60 days prior to scheduled production at the LAP facility. The Government reserves the right to validate contractor performance.

5.0 PACKAGING:

5.1 Packing. The assemblies shall be prepared for shipment in accordance with ASTM-D 3951.

5.2 Marking. The assemblies shall be marked in accordance with ASTM-D3951 and applicable cartridge packaging and marking drawings.

5.3 Unitization. The assemblies shall be palletized in accordance with 19-48-4079/7B.

CONUS Pick Up Sites:

Aberdeen Test Center, Maryland
Ft Benning, Georgia
Ft Bragg, North Carolina
Ft Campbell, Kentucky
Ft Carson, Colorado
Ft Drum, New York
Gowen Field, Idaho
Ft Harrison, Montana
Ft Hood, Texas
Ft Hunter-Liggett, California
Ft Irwin, California
Ft Knox, Kentucky
Camp LeJeune, North Carolina
McGregor Range, New Mexico
Camp Pendleton, California
Ft Pickett, Virginia
Ft Polk, Louisana
Ft Riley, Kansas
Camp Ripley, Minnisota
Camp Roberts, California
Ft Rucker, Alabama
Camp Shelby, Mississippi
Ft Stewart, Georgia
Twenty Nine Palms, California
Yakima Training Center, Washington
Yuma Proving Ground, Arizona

OCONUS Pick Up Sites:

Camp Doha, Kuwait
Camp Arifjan, Kuwait

Grafenwohr Training Center, Germany
Vilseck, Germany
Schweinfurt, Germany
Baumholder, Germany
Buedingen, Germany
Friedburg, Germany
Hohenfels, Germany